Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Pied-billed Grebe								
Western Grebe								
Clark's Grebe								
Double-cr. Cormorant								
Neotropic Cormorant								
Great Blue Heron								
Great Egret								
Snowy Egret								
Cattle Egret								
Green Heron								
Black-cr. Night-Heron								
Turkey Vulture								
Canada Goose								
Wood Duck								
Gadwall								
Mallard								
Cinnamon Teal								
Redhead								
Common Merganser								
Ruddy Duck								
Sharp-shinned Hawk								
Cooper's Hawk								
Northern Goshawk								
Common Black-Hawk								
Swainson's Hawk								
Zone-tailed Hawk								
Red-tailed Hawk								
Ferruginous Hawk								
Golden Eagle								
American Kestrel								
Prairie Falcon								
Ring-necked Pheasant								
Wild Turkey								
Montezuma Quail								
Scaled Quail								
Virginia Rail								
Sora								
Common Moorhen			ļ	ļ	ļ			
American Coot			ļ	ļ	ļ			
Killdeer			ļ	ļ	ļ			
Black-necked Stilt								
American Avocet								
Spotted Sandpiper								
Rock Dove								
Band-tailed Pigeon								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
-	Kilo							
White-winged Dove								
Inca Dove								
Yellow-billed Cuckoo								
Greater Roadrunner								
Barn Owl								
Flammulated Owl								
Western Screech-Owl								
Great Horned Owl								
Northern Pygmy-Owl								
Elf Owl								
Burrowing Owl								
Spotted Owl								
Long-eared Owl								
N. Saw-Whet Owl								
Lesser Nighthawk								
Common Nighthawk								
Common Poorwill								
Whip-poor-will								
White-throated Swift								
Black-chinned Hum.								
Broad-tailed Hum.								
Belted Kingfisher								
Lewis's Woodpecker								
Acorn Woodpecker								
Gila Woodpecker								
Red-naped Sapsucker								
Ladder-backed Woodpec.								
Downy Woodpecker								
Hairy Woodpecker								
Northern Flicker								
(Yellow-shafted)								
(Red-shafted)								
Olive-sided Flycatcher								
Greater Pewee								
Western Wood-Pewee								
Willow Flycatcher								
Gray Flycatcher								
Cordilleran Flycatcher								
Black Phoebe								
Say's Phoebe		1	1	1				
Vermilion Flycatcher		1	1	1				
Dusky-capped Flycatcher		1	1	1				
Ash-throated Flycatcher		1	1	1				
Brown-crested Flycatcher		1	1	1				
Cassin's Kingbird				1			1	

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Western Kingbird								
Loggerhead Shrike								
Bell's Vireo								
Plumbeous Vireo								
Hutton's Vireo								
Warbling Vireo								
Steller's Jay								
Western Scrub-Jay								
Mexican Jay								
Pinyon Jay								
American Crow								
Chihuahuan Raven								
Common Raven								
Horned Lark								
Purple Martin								
Violet-green Swallow								
N. Rough-w. Swallow								
Barn Swallow								
Cliff Swallow								
Mountain Chickadee								
Bridled Titmouse								
Juniper Titmouse								
Verdin								
Bushtit								
Red-breasted Nuthatch								
White-breasted. Nuthatch								
Pygmy Nuthatch								
Cactus Wren								
Rock Wren								
Canyon Wren								
Bewick's Wren								
House Wren								
American Dipper								
Golden-crowned Kinglet								
Ruby-crowned Kinglet								
Blue-gray Gnatcatcher								
Black-tail. Gnatcatcher								
Eastern Bluebird								
Western Bluebird								
Mountain Bluebird								
Townsend's Solitaire								
Hermit Thrush								
American Robin								
Northern Mockingbird								
Curve-billed Thrasher								

Species Name	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Crissal Thrasher								
European Starling								
Phainopepla								
Olive Warbler								
Orange-crowned Warbler								
Virginia's Warbler								
Lucy's Warbler								
Yellow Warbler								
Yellow-rump. Warbler								
(Myrtle)								
(Audubon's)								
Black-th. Gray Warbler								
Grace's Warbler								
MacGillivray's Warbler								
Common Yellowthroat								
Red-faced Warbler								
Painted Redstart								
Yellow-breasted Chat								
Hepatic Tanager								
Summer Tanager								
Western Tanager								
Green-tailed Towhee								
Spotted Towhee								
Canyon Towhee								
Abert's Towhee								
Cassin's Sparrow								
Rufous-cr. Sparrow								
Chipping Sparrow								
Black-chinned Sparrow								
Vesper Sparrow								
Lark Sparrow								
Black-th. Sparrow								
Grasshopper Sparrow								
Dark-eyed Junco								
(Oregon)								
(Pink-sided)								
(Gray-headed)								
Yellow-eyed Junco								
Northern Cardinal								
Pyrrhuloxia								
Black-head. Grosbeak								
Blue Grosbeak								
Indigo Bunting								
Red-winged Blackbird								
Eastern Meadowlark								

	1st	2nd	3rd	4th	5th	6th	7th	8th
	Kilo							
Western Meadowlark								
Yellow-headed Blackbird								
Common Grackle								
Great-tailed Grackle								
Species Name								
Bronzed Cowbird								
Brown-head. Cowbird								
Hooded Oriole								
Bullock's Oriole								
Scott's Oriole								
Cassin's Finch								
House Finch								
Red Crossbill								
Pine Siskin								
Lesser Goldfinch								
(Black-backed)								
(Green-backed)								
Evening Grosbeak								
House Sparrow								

To estimate relative abundance, visit a minimum of eight kilos of your choice within your block. During these visits keep a two-hour timed record of the birds observed in each of the selected kilos.

Try to visit kilos that are spread throughout the block and cover all available habitats. Sometimes this is not possible or practical, but do the best you can. Atlas observations during the relative abundance counts should also be conducted in the same manor as at other times, namely try to document breeding behaviors for each observed species.

Visits for relative abundance should be conducted when birds are actively singing and thus most detectable. These visits may be in late May for some piñon or juniper habitats, or late July for some high elevation habitats. The timed record for each kilo may be divided in any way that is convenient. For example, a one-hour visit may be made in early June with the second hour in early July. Do the two-hour counts only once for each kilo.

Please return all completed cards and reports to your Regional Organizer as soon as you have finished your fieldwork for the year (even if the block is not complete). Keep copies of all atlas cards and reports for your records. The deadline for giving all cards and reports to your Regional Organizer is September 15.

New Mexico Breeding Bird Atlas Project Relative Abundance Card (Southwest Area)

Atlas Block Information
Atlas year _____
Block name and number _____
Atlaser Information

Name _____
Address _____
City ____ State ___ Zip ____
Home Telephone _____
Work Telephone _____
E-mail Address _____

Kilo Numbering System								
1	2	3	4	5				
6	7	8	9	10				
11	12	13	14	15				
16	17	18	19	20				
21	22	23	24	25				

Relative Abundance Summary Information

	Kilo number	Dates	Dates visited	
1st Kilo				
2nd Kilo				
3rd Kilo				
4th Kilo				
5th Kilo				
6th Kilo				
7th Kilo				
8th kilo				